


**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0


| <b>Title of<br/>Invention</b>  | <b>Negative Ion Source with External RF Antenna</b> |                |                           |             |                |   |                                      |                  |  |                  |        |                  |  |            |  |            |
|--|---|----------------|---------------------------|-------------|----------------|---|--------------------------------------|------------------|--|------------------|--------|------------------|--|------------|--|------------|
| Application Number: 10/656848    |   |                |                           |             |                |   |                                      |                  |  |                  |        |                  |  |            |  |            |
| Date: 2003-09-06   |   |                |                           |             |                |   |                                      |                  |  |                  |        |                  |  |            |  |            |
| First Named Applicant: Ka-Ngo Leung  |   |                |                           |             |                |   |                                      |                  |  |                  |        |                  |  |            |  |            |
| Confirmation Number: 8582  |   |                |                           |             |                |   |                                      |                  |  |                  |        |                  |  |            |  |            |
| Attorney Docket Number: IB-1826A   |   |                |                           |             |                |   |                                      |                  |  |                  |        |                  |  |            |  |            |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |   |                |                           |             |                |   |                                      |                  |  |                  |        |                  |  |            |  |            |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Dr. Joseph Ray Milner<br/>Registered Number: 42896</td><td>/Joseph Ray Milner, Reg. No. 42,896/</td><td>Attorney</td></tr></tbody></table>   |   |                | Submitted by:             | Elec. Sign. | Sign. Capacity | Dr. Joseph Ray Milner<br>Registered Number: 42896 | /Joseph Ray Milner, Reg. No. 42,896/ | Attorney         |  |                  |        |                  |  |            |  |            |
| Submitted by:  | Elec. Sign.   | Sign. Capacity |                           |             |                |   |                                      |                  |  |                  |        |                  |  |            |  |            |
| Dr. Joseph Ray Milner<br>Registered Number: 42896  | /Joseph Ray Milner, Reg. No. 42,896/                | Attorney       |                           |             |                |   |                                      |                  |  |                  |        |                  |  |            |  |            |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-fee-sheet</td><td>IDS_A-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xsl</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>IDS_A-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>   |   |                | Documents being submitted | Files       | us-fee-sheet   | IDS_A-usfees.xml                                  |                                      | us-fee-sheet.xsl |  | us-fee-sheet.dtd | us-ids | IDS_A-usidst.xml |  | us-ids.dtd |  | us-ids.xsl |
| Documents being submitted  | Files   |                |                           |             |                |   |                                      |                  |  |                  |        |                  |  |            |  |            |
| us-fee-sheet   | IDS_A-usfees.xml                                    |                |                           |             |                |   |                                      |                  |  |                  |        |                  |  |            |  |            |
|  | us-fee-sheet.xsl                                    |                |                           |             |                |   |                                      |                  |  |                  |        |                  |  |            |  |            |
|  | us-fee-sheet.dtd                                    |                |                           |             |                |   |                                      |                  |  |                  |        |                  |  |            |  |            |
| us-ids   | IDS_A-usidst.xml                                    |                |                           |             |                |   |                                      |                  |  |                  |        |                  |  |            |  |            |
|  | us-ids.dtd  |                |                           |             |                |   |                                      |                  |  |                  |        |                  |  |            |  |            |
|  | us-ids.xsl  |                |                           |             |                |   |                                      |                  |  |                  |        |                  |  |            |  |            |

Comments

IDS A - first IDS

**FEE TRANSMITTAL**

Electronic Version v08  
Stylesheet Version v08.0

| <b>Title of<br/>Invention</b>  | Negative Ion Source with External RF Antenna |           |             |                 |          |           |             |   |      |     |     |
|--|--|-----------|-------------|-----------------|----------|-----------|-------------|---|------|-----|-----|
| Application Number: 10/656848    |  |           |             |                 |          |           |             |   |      |     |     |
| Date: 2003-09-06   |  |           |             |                 |          |           |             |   |      |     |     |
| First Named Applicant: Ka-Ngo Leung  |  |           |             |                 |          |           |             |   |      |     |     |
| Attorney Docket Number: IB-1826A   |  |           |             |                 |          |           |             |   |      |     |     |
| Examiner: unknown unknown  |  |           |             |                 |          |           |             |   |      |     |     |
| <b>TOTAL FEE AUTHORIZED \$180</b>  |  |           |             |                 |          |           |             |   |      |     |     |
| Patent fees are subject to annual revisions on or about October 1st of each year.  |  |           |             |                 |          |           |             |   |      |     |     |
| <b>BASIC FILING FEE</b>  |  |           |             |                 |          |           |             |   |      |     |     |
| <table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table> |  |           |             | Fee Description | Fee Code | Amount \$ | Fee Paid \$ | Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 |
| Fee Description  | Fee Code                                     | Amount \$ | Fee Paid \$ |                 |          |           |             |   |      |     |     |
| Submission Of Information Disclosure Stmt Fee  | 1806   | 180       | 180         |                 |          |           |             |   |      |     |     |
| <b>AUTHORIZED BILLING INFORMATION</b>  |  |           |             |                 |          |           |             |   |      |     |     |
| The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:   |  |           |             |                 |          |           |             |   |      |     |     |
| Deposit account number: 120690   |  |           |             |                 |          |           |             |   |      |     |     |
| Access Code *****  |  |           |             |                 |          |           |             |   |      |     |     |
| Deposit name: Lawrence Berkeley National Laboratory  |  |           |             |                 |          |           |             |   |      |     |     |
| Deposit authorized name: Joseph Ray Milner   |  |           |             |                 |          |           |             |   |      |     |     |
| Signature: /Joseph Ray Milner, Reg. No. 42,896/  |  |           |             |                 |          |           |             |   |      |     |     |
| Date (YYYYMMDD): 2004-01-26  |  |           |             |                 |          |           |             |   |      |     |     |
| Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.   |  |           |             |                 |          |           |             |   |      |     |     |